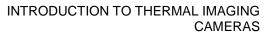


INTRODUCTION TO THERMAL IMAGING CAMERAS

	NAME:	
	DATE:	
		<u>POINTS</u>
1.	A TIC may take seconds to power up.	10
2.	Can internal camera problems be field repaired? True False	10
3.	Clean a TIC with mild soap and water and a	10
4.	Name three items that can block a "heat signature".	10
5.	What type of radiation does a TIC detect?	10
6.	Objects that have a higher heat signature will appear on the TIC screen.	10
7.	Name four applications where a TIC may be used.	10
8.	A TIC looks at the "heat signature" of an object or person. True False	10
9.	A TIC's battery life is to depending on the manufacturer, model and use.	10
10	For stubborn exterior stains on a TIC, isopropyl alcohol may be used. True False	10
	POINTS POSSIBLE:	100
	POINTS DEDUCTED:	
	FINAL SCORE:	



KEY	POINTS
 A TIC may take <u>5 to 20</u> seconds to power up. Ref: TLP page 2-I-B-b-1 	10
Can internal camera problems be field repaired? True <u>False</u> Ref: TLP page 3 I-C-2-b	10
 Clean a TIC with mild soap and water and a <u>SOFT BRISTLED</u> <u>BRUSH</u>. Ref: TLP page 2 I-C-1-a 	10
 Name three items that can block a "heat signature". GLASS STEAM WATER Ref: TLP page 3 II-B-I-a-c 	10
5. What type of radiation does a TIC detect? INFRARED (IR) Ref: TLP page 3 II-A-1	10
 Objects that have a higher heat signature will appear <u>WHITE</u> on the TIC screen. Ref: TLP page 3 II-A-3-a 	10
7. Name four applications where a TIC may be used. STRUCTURAL FIREFIGHTING EMS HAZMAT WILDLAND FIREFIGHTING TRAINING	
FIREFIGHTER SAFETY	10
Ref: TLP page 4 III-A-1-6 8. A TIC looks at the "heat signature" of an object or person. TRUE False Ref: TLP page 3 II-A-3	10
 A TIC's battery life is <u>SIXTY MINUTES</u> to <u>THREE HOURS</u> depending on the manufacturer, model and use. Ref: TLP, page 2 I-B-c-1 	10
10. For stubborn exterior stains on a TIC, isopropyl alcohol may be used. TRUE False Ref: TLP page 2 I-C-1-b	10





POINTS POSSIBLE:	100
POINTS DEDUCTED:	
FINAL SCORE:	